



ATTACHMENT B Amendments to the Claims

Following herewith is a complete listing of the claims, including a marked copy of the currently amended claims.

1. (Currently amended) An isolated antibody capable of specifically binding to
~~raised against an *S. aureus* fibrinogen binding protein produced by a microorganism~~
~~expressing~~encoded by a DNA molecule consisting of Sequence ID No. 1 or
degenerates thereof.

2. (Original) An isolated antibody according to Claim 1 wherein said antibody is
a monoclonal antibody.

3. (Original) An isolated antibody according to Claim 1 wherein said antibody is
a polyclonal antibody.

4. (Currently amended) An isolated antibody capable of specifically binding to
~~raised against an *S. aureus* fibrinogen binding protein~~ which is expressed ~~produced by~~
a microorganism which has been transformed with ~~expressing a DNA molecule~~
~~encoding *S. aureus* fibrinogen binding activity as deposited in plasmid pCF3, Accession~~
No. 40959, which is deposited at the NCIMB in Aberdeen, Scotland ~~under Accession~~
~~No. NCIMB40959 or degenerates thereof.~~

5. (Currently amended) An isolated antibody capable of specifically binding to
~~raised against an *S. aureus* fibrinogen binding protein~~ which is expressed ~~produced by~~

a microorganism which has been transformed with expressing a DNA molecule encoding *S. aureus* fibrinogen binding activity as deposited in plasmid pCF10, Accession No. 40674, which is deposited at the NCIMB in Aberdeen Scotland under Accession No. 40674 or degenerates thereof.

6. (Currently amended) An isolated antibody capable of specifically binding to ~~raised against a fibrinogen binding protein comprising an amino acid sequence selected~~ from the group consisting of amino acids 23 to 550 of Sequence ID No. 2, 332 to 550 of Sequence ID No. 2, and 332 to 425 of Sequence ID No. 2.

7. (Currently amended) Isolated antisera capable of specifically binding to ~~raised against an *S. aureus* fibrinogen binding protein encoded by produced by a microorganism expressing a DNA molecule consisting of Sequence ID No. 1 or~~ degenerates thereof.

8. (New) An isolated antibody according to Claim 6 wherein said antibody is a monoclonal antibody.

9. (New) An isolated antibody according to Claim 6 wherein said antibody is a polyclonal antibody.